

The theory of evolution via natural selection

Starter Activity: What is variation and how does it work ?




Extension question: name three examples of variation within a population of living organisms. 1) animal, 1) simple cell organism, 1) human

Starter Activity: What is variation?



Variation is all the differences in the characteristics of individuals within a population



**Which of these statements have you heard before,
do you agree? Why and why not?**

**Evolution is based
on survival of the
fittest**

A

**Humans evolved
from monkeys**

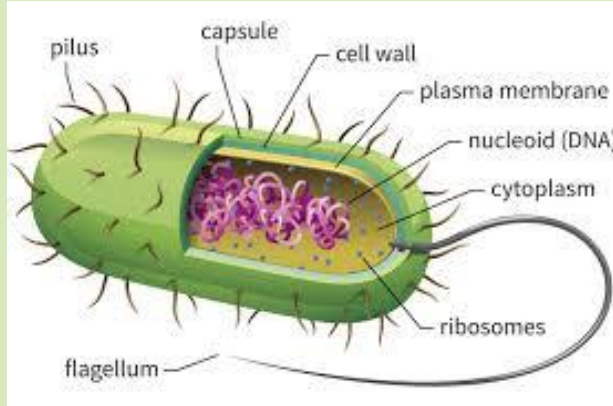
B

**Humans are the
most evolved
animal species**

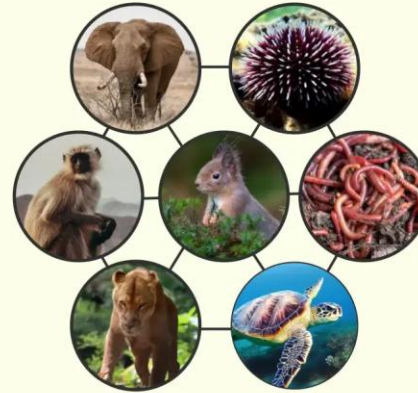
C



What is the theory of evolution?



Animal Kingdom



The theory of evolution by natural selection proposes that all species of living things evolved from a simple life form approx. 3 billion years ago

Have you seen this picture before? What does it suggest about evolution?

